

MASK CUSHION AND ITS MANUFACTURE

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Abstract

PROBLEM TO BE SOLVED: To provide a mask cushion with an integrally molded thick wall section and a uniform thin wall section by the rotary molding to be carried out by using a powder of vinyl chloride plastisol or the like or a paste-like plastic material for molding and injecting quantitatively a material of required minimum amount and also provide a manufacturing method thereof.

SOLUTION: This mask cushion is provided with a thick wall section and a uniform thin wall section formed by a powder of vinyl chloride plastisol or the like or a paste-like plastic material, and the wall thickness of the thick wall section is 1-20mm, and the wall thickness of the thin wall section is 0.2-0.8mm. In the molding method, the material of a required minimum amount is injected quantitatively, and the mask cushion is molded integrally by the rotary molding in which two directions of revolutions on its axis and around the sun are combined together.

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